

CONTRIBUTION TO THE LICHEN FLORA OF URUGUAY XIII.
LICHENS FROM SIERRA MAHOMA, SAN JOSE DEPARTMENT.

Héctor S. Osorio

Departamento de Botánica, Museo Nacional de
Historia Natural, Montevideo, URUGUAY.

The region known as Sierra Mahoma is situated in the northwestern limit of San Jose Department and is considered one of the most important rocky outcrops in the Southwest of Uruguay. It has a full extent of 10-12 km long and 3 km wide. A complete geomorphological study including its phanerogamic flora and fauna has been already published (Chebataroff 1944).

The present paper is based on samples collected by the author in an area located 4 km northeastwards the Cerro Mahoma, approximately 63°25'W and 37°89'S.

The author regards as a matter of interest to communicate the results obtained because they improve our knowledge on the distribution of members of the austro-brazilian lichen flora in the uruguayan country. The numbers are those of the author and are deposited in his private herbarium.

The author thanks Drs. T. Ahti, J. Hafellner and M. E. Hale, Jr. for the identifications here reported.

Acarospora boliviana Magn.

Top of boulder, not common, 6204.

A. lorentzii (Müll.Arg.) Hue.

Top of boulder, 6196.

Anaptychia casarettiana Mass.

Shaded, S-facing rocks, locally common, 6215.

A. diademata (Tayl.) Kurok.

Rapanea laetevirens trunk, 6150; shaded, S-facing stones, 6179.

A.d. fo. brachyloba (Müll.Arg.) Kurok.

Rapanea laetevirens trunk, 6165.

Caloplaca americana (Malme) Zahlbr.

Stones in a meadow, 6199.

C. cinnabarina (Ach.) Zahlbr.

Top of boulder, locally common, 6194; stone in a meadow, 6198.

- C. crocea (Krep.) Haf. & Poelt.
Rapanea laetevirens trunk, rev. Hafellner, 6163, 6172
- C. erythrantha (Tuck.) Zahlbr.
Rapanea laetevirens trunk, 6164.
- C. xanthobola (Kremp.) Zahlbr.
Stones near a creek, 6214.
- Candelaria fibrosa (Fr.) Müll. Arg.
Celtis tala branches, 6191.
- Cladonia aggregata (Sw.) Ach.
Rock crevices, locally common, 6156.
- C. didyma (Fée) Vain.
Rock crevices, rare, det. T. Ahti, 6171.
- Collema glaucophthalmum Nyl. var. glaucophthamum
Rapanea laetevirens trunk, 6157.a.
- C. g. var. implicatum (Nyl.) Degel.
Rapanea laetevirens trunk, 6157.b.
- Cora pavonia (Sw.) Fr.
Soil, between stones, 6177.
- Everniastrum pachydermum (Hue) Hale
Top of boulder, 6162.
- Haematomma montevidense (Räs.) Follm. & Rud.
Rocks, not common, 6208.
- Hypotrachyna livida (Tayl.) Hale
S-facing side of boulder, det. M. Hale, 6216
- H. osorioi (Hale) Hale.
Shaded stones, rev. M. Hale, 6178.
- Lecanora atra (Huds.) Ach.
S-facing side of boulder, 6189.
- L. farinacea Fée.
Rocks, 6210.
- L. fusca Müll. Arg.
Rocks, locally common, 6205.
- Lecidea russula Ach.
S-facing side of boulder, 6190; stones in a meadow,
6202.
- Leptogium adpressum Nyl.
Rapanea laetevirens trunk, 6158, 6185.
- L. phyllocarpum (Pers.) Mont.
Rapanea laetevirens trunk, 6151, 6152 a & b.
- L. tuckermanni Dodge
S-facing side of boulder, not common, 6181.
- Ochrolechia osorioana Vers.
S-facing side of boulder, 6211.

- O. pallescens (L.) Mass.
Trunk of Myrtaceae, 6160.
- Farmelia hypoleucites Nyl.
Rapanea laetevirens trunk, 6176.
- F. subpraesignis Nyl.
Rapanea laetevirens trunk, det. M. Hale, 6174, 6184.
- Farmelina consors (Nyl.) Hale
Trunk of Myrtaceae, 6153.
- Farmotrema cetratum (Ach.) Hale
Trunk of Myrtaceae, 6161; Blepharocalyx branches, 6169
S-facing side of boulder, det. M. Hale, 6218.
- F. delicatulum (Vain.) Hale
Top of boulder, locally common, 6219 a & b.
- F. reticulatum (Tayl.) Choisy.
Rapanea laetevirens trunk, rev. M. Hale, 6159, 6183;
shaded stones, rev. M. Hale, 6180.
- Peltula euploca (Ach.) Wetm.
Perpendicular irrigated stones, uncommon, 6209.
- Pertusaria colorans Malme var. glebosa (Häs.) Magn.
Stones in a meadow, 6207.
- P. pulchella Malme
Branches of Myrtaceae, 6213.
- Physcia carassensis Vain.
Celtis tala branches, 6193.
- Pseudoparmelia carneopruinata (Zahlbr.) Hale
Shaded stones, 6148.
- P. exornata (Zahlbr.) Hale
Trunk of Myrtaceae, det. M. Hale, 6154; branches of
shrubs, 6195.
- P. papillosa (Lynge ex Gyeln.) Hale
Rocks, rare, 6203.
- P. rupicola (Lynge) Hale
S-facing side of boulder, rare, 6212.
- Pyxine subcinerea Stirt.
Shaded stones, 6175.
- Ramalina celastri (Spreng.) Krog & Swinoc.
Blepharocalyx branches, 6146; wooden fence post, 6166.
- Teloschistes chrysophthalmus (L.) Th. Fr. var.
cinereus Müll. Arg.
- Celtis tala branches, 6192.
- Usnea densirostra Tayl.
Top of boulder, locally common, 6217.a.
- U. dichroa Mot. var. spinulosa Mot.

Blepharocalyx branches, 6149, 6170.

U. pulvinata Fr.

Top and S-facing side of boulder, 6168, 6217.b.
This species, that was involuntarily omitted from the author's Catalogue (Csorio 1972), had been recorded by Motyka (1936/38 pg. 318) for Montevideo as Usnea amblyoclada. Swinscow and Krog (1976) also report it for Uruguay although they do not indicate the locality.

Xanthoparmelia congensis (Stein.) Hale
Rocks in a meadow, 6201.

X. plittii (Gyeln) Hale
Shaded rocks, 6197. New to Uruguay.

SUMMARY

51 taxa collected in Sierra Mahoma, SW Uruguay are listed. Xanthoparmelia plittii is added to the known lichen flora of Uruguay.

LITERATURE CITED

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